Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 059 Name: Geer Oil Co., Morehead City Gulf Dock. Boque Sound, Harbor Channel, east of foot of South 7th Street. Location: Datum: MLW Operator: Geer Oil Co. Geer Oil Co. Owner: Address: 613 Evans Street. Phone: 919-726-4081/54 State: NC Town: Morehead City County: Carteret Railway Connection: None. Purpose: Fueling fishing boats and other types of small vessels. Depth Alongside (feet): Latitude (decimal): 34.719722 12 | 4 - 12 | Total Berthing Space (feet): 100 115 Longitude (decimal): -76.71083 1 Remarks: Approximately 80 feet of additional berthing space is available at rear of face. Four stalls for berthing sport-fishing boats stern-to a 90- by 8-foot timber extension fronting concrete bulkhead west of west side in rear of the 70- by 5-foot timber pier extending from west side of approach. Six metered pumps on face of wharf connect with four 3-inch pipelines extending to 4 steel storage tanks located on opposite side of Evancapacity 750 barrels. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Dock Code: 380 Wilmington District Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 062 Name: Institute of Marine Sciences, University of North Carolina, Morehe Location: Bogue Sound, approximately 0.9 mile west of Atlantic Beach Highway Bridge, Camp Datum: MLW Glenn. Operator: Institute of Marine Sciences, University of North Carolina at Chapel Hill. State of North Carolina. Owner: Address: 3431 Arendell Street. Phone: 919-726-6841 Town: Morehead City State: NC County: Carteret Railway Connection: None. Purpose: Mooring state-owned research vessels. Latitude (decimal): Depth Alongside (feet): 34.721944 7 Longitude (decimal): -76.75194 Total Berthing Space (feet): 30

Remarks: Institute of Marine Sciences, University of North Carolina at Chapel Hill is located at rear.

Corps of Engnrs Waterway Code: 11585

Year of Last Survey: 1997

Dock Code: 370

Wilmington District

Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 057 Name: Lucky International Seafood, Morehead City East Wharf. Boque Sound, Harbor Channel, east of foot of South 6th Street. Location: Datum: MLW Operator: Lucky International Seafood. Lucky International Seafood. Owner: Address: 513 Evans Street. Phone: 919-240-2400 State: NC Town: Morehead City County: Carteret Railway Connection: None. Purpose: Receipt of seafood; icing vessels. Depth Alongside (feet): 8 - 10 | Latitude (decimal): 34.719722 Total Berthing Space (feet): 75 Longitude (decimal): -76.70944 packing plant; charter, sport-fishing boat is moored at west pier. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Dock Code: 373 Wilmington District Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 058 Name: Lucky International Seafood, Morehead City West Wharf. Boque Sound, Harbor Channel, west of foot of South 6th Street. Datum: MLW Location: Lucky International Seafood. Operator: Owner: Lucky International Seafood and Norfolk Southern Railway. 513 Evans Street. Phone: 919-240-2400 Address: State: NC Town: Morehead City County: Carteret Railway Connection: None. Purpose: Mooring fishing boats and other types of small vessels; mooring excursion vessel. Depth Alongside (feet): Latitude (decimal): 15 34.719722 Total Berthing Space (feet): 125 Longitude (decimal): -76.71 Remarks: Small vessels berth at stalls at east side of approach. Charter vessel Shaklef is based at wharf.berth stern-to a 170- by 5-foot timber extension fronting concrete bulkhead along waterfront at inner end of

west
Year of Last Survey: 1997

Corps of Engnrs Waterway Code: 11585 Dock Code: 373

Wilmington District

Port: Morehead City
Waterway: Bogue Sound Mile: PWD: 063

Name: North Carolina Department of Environment, Health, and Natural Reso

Location: Bogue Sound, approximately 1.0 mile west of Atlantic Beach Highway Bridge, Camp Datum: MLW

Glenn.

Operator: North Carolina Department of Environment, Health, and Natural Resources, Division of

Owner: State of North Carolina.

Address: 3441 Arendell Street. Phone: 919-726-7021/68

Town: Morehead City State: NC County: Carteret

Railway Connection: None.

Purpose: Mooring state-owned research and patrol vessels.

 Depth Alongside (feet):
 19
 | 12 - 18 |
 Latitude (decimal):
 34.721389

 Total Berthing Space (feet):
 186
 | 162 |
 Longitude (decimal):
 -76.75361

Remarks: Additional berthing space with 10-foot depth of water is available along the si of a 115- by 15-foot concrete pile, concrete-decked pier extending from east si of approach, 124 feet in rear of and parallel to wha are flanked by 5-foot wide, lower-level, cantilevered concrete extensions. Timber piers are along face and rear of face of wharf and along concrete extensions flanking sides of concrete pier.e

pier.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Dock Code: 365 Wilmington District

Port: Morehead City

Waterway: Bogue Sound Mile: PWD: 052

Name: North Carolina State Ports Authority, Morehead City, Berths Nos. 4

Location: Bogue Sound, north side of Turning Basin at inner end of Morehead City Channel. Datum: MLW

Operator: North Carolina State Ports Authority and Trumbull Division of Owens Corning Corp.

Owner: North Carolina State Ports Authority.

Address: Phone: 919-726-4171
Town: Morehead City State: NC County: Carteret

Railway Connection: North Carolina Ports Railway: Two surface tracks on apron; one depressed track inside

transit shed; join additional terminal trackage; connect with Norfolk Southern Railway.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt of asphalt.

Depth Alongside (feet): 35 | Latitude (decimal): 34.715833

Total Berthing Space (feet): 1,281 | Longitude (decimal): -76.69722

Remarks: Face of wharf is in line and contiguous with Ref. No. 53. Warehouses Nos. 6, 7, and 9 (S.W. Ref. Nos. xxx, xxx, and xxx) are located in rear of transit shed Fumigation plant with two 9,000-cubic foot vacuum

cha in rear of east end of transit shed, Bldg. No. 1. Trumbull Division of Owens Corning Corp.: One 10-inch, steam-traced pipeline becoming one 12-inch pipelin extends from wharf to 11 steel, asphalt

storage otal capacitanks at plant in rear, total capacity 165,000 barrels.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 702 Wilmington District

Port: **Morehead City** Waterway: Mile: PWD: 053 **Bogue Sound** Name: North Carolina State Ports Authority, Morehead City, Berths Nos. 6 Boque Sound, north side of Turning Basin at inner end of Morehead City Channel. Location: Datum: MLW Operator: North Carolina State Ports Authority; Atlantic Shippers, Inc.; and Trumbull Division North Carolina State Ports Authority. Owner: Address: Phone: 919-726-4171 State: NC Town: Morehead City County: Carteret Railway Connection: North Carolina Ports Railway: Two surface tracks on apron; one platform-level track along rear of transit shed; join additional terminal trackage; connect with Norfolk Southern Railway. Purpose: Receipt and shipment of conventional general cargo and dry bulk materials including lumber, steel, potash, salt, fishmeal, and heavy lift items in foreign and domestic trade; receipt of asphalt. Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -76.70083 Total Berthing Space (feet): 1,090 | Remarks: Face of wharf is in line and contiguous with Ref. No. 52. Warehouses Nos. 8 and 10 (S.W. Ref. Nos. xxx and xxx) are located in rear of transit shed. Trumbul Division of Owens Corning Corp.: one 10-inch, steam-tr becoming one 12-inch pipeline extends from wharf to asphalt storage tanks described under Ref. No. 52. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 702 Wilmington District Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 054 Name: North Carolina State Ports Authority, Morehead City, Berths Nos. 8 Bogue Sound, above west end of Turning Basin at inner end of Morehead City Location: Datum: MLW Channel. Operator: North Carolina State Ports Authority; and Atlantic Shippers, Inc. Owner: North Carolina State Ports Authority. Address: Phone: Town: State: NC County: Carteret Morehead City Railway Connection: North Carolina Ports Railway: Two surface tracks on apron; join additional terminal trackage; connect with Norfolk Southern Railway. Purpose: Receipt and shipment of conventional, roll-on roll-off, and containerized cargo, and dry bulk materials in foreign and domestic trade; receipt of fishmeal. Depth Alongside (feet): 35 Latitude (decimal): 34.716944 Longitude (decimal): -76.70333 Total Berthing Space (feet): 1,350 | 100 Remarks: Approximately 14 acres of paved, open storage area are located at rear. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Wilmington District Dock Code: 702

Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 060 Name: Ottis Fish Market, Morehead City Wharf. Bogue Sound, Harbor Channel, between foot of South 7th and 8th Streets. Location: Datum: MLW Operator: Ottis Fish Market. Carolina Atlantic Seafood Enterprises, Inc. dba Ottis Fish Market. Owner: Address: 711 Shepard Street. Phone: 919-247-3569 State: NC Town: Morehead City County: Carteret Railway Connection: None. Purpose: Receipt of seafood; mooring company-owned commercial and sport- fishing boats; and icing vessels. Depth Alongside (feet): 8 Latitude (decimal): 34.719444 8 Total Berthing Space (feet): 75 70 Longitude (decimal): -76.71167 Remarks: One-story, 100- by 75-foot, timber building located on wharf in rear of face is used as a seafoodprocessing and packing plant. Additional berthing for small vessels is available at a 35- by 8-foot, timber pile, extending from concrete bulkhead at west side of approach tern-to a 75- by 6- to 4-foot wide timber walkway fronting bulkhead or at two timber pile, timber- decked piers extending from walkway. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Dock Code: 379 Wilmington District Port: Morehead City Waterway: Bogue Sound Mile: PWD: 061 Name: Russell Yachts. Morehead City Wharf. Location: Bogue Sound, Harbor Channel, west of foot of South 9th Street. Datum: MLW Shepards Point Boat Co., Inc. dba Russell Yachts. Operator: Owner: T. H. Russell Address: 903 Shepard Street. Phone: 919-240-2826 Town: Morehead City State: NC County: Carteret Railway Connection: None. Purpose: Mooring fishing boats and other types of small vessels for repair. Latitude (decimal): Depth Alongside (feet): 12 34.718889 Total Berthing Space (feet): 160 Longitude (decimal): -76.71389 Remarks: Concrete pile, concrete-capped piers parallel to and at rear of concrete pier extension form an 18-footwide slip to accommodate one 20-ton, mobile, gasoline, vertical boat lift.ed, rubber tire, vertical boat lift.ed Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Dock Code: 375 Wilmington District

Port: **Morehead City** Waterway: Bogue Sound Mile: PWD: 056 Name: Sanitary Fish Market and Restaurant, Morehead City Wharf. Bogue Sound, Harbor Channel, between foot of South 5th and South 6th Streets. Location: Datum: MLW Sanitary Fish Market and Restaurant, Inc. Operator: Sanitary Fish Market and Restaurant, Inc. Owner: Address: 501 Evans Street. Phone: 919-247-3111 Morehead City State: NC Town: County: Carteret Railway Connection: None. Purpose: Receipt of seafood; mooring charter fishing boats. Depth Alongside (feet): Latitude (decimal): 10 34 72 Total Berthing Space (feet): 50 Longitude (decimal): -76.70889 Remarks: Boats are moored stern-to at 100- by 10-foot, timber pile, timber-decked wharf extending from concrete bulkhead west of restaurant; offshore timber mooring piles divide wharf into 5 berths. Additional berthing i pleasure craft at 12-foot-wide timber wharf fronting restaurant. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Dock Code: 383 Wilmington District Port: **Morehead City** PWD: 055 Waterway: Bogue Sound Mile: Name: Texaco Marine, Morehead City Dock. Location: Bogue Sound, Harbor Channel, approximately 800 feet east of foot of South 4th Datum: MLW Street. J. M. Davis Industries, Inc. Operator: Owner: J. M. Davis Industries. Inc. Address: 201 Arendell Street. Phone: 919-247-6902 Town: Morehead City State: NC County: Carteret Railway Connection: None. Purpose: Fueling fishing boats, tugboats and other types of small vessels. Depth Alongside (feet): Latitude (decimal): 18 34.718889 Total Berthing Space (feet): Longitude (decimal): -76.70417 165 Remarks: Metered pumps on wharf connect with one 3-inch pipeline extending from 3 steel, diesel fuel storage tanks at terminal in rear, total capacity 2,150 barrels. □ □ Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11585 Wilmington District Dock Code: 385

Port: **Morehead City** Waterway: Calico Creek Mile: PWD: 048 Name: North Carolina State Ports Authority, Morehead City, Barge Termina Right bank, Calico Creek, at entrance to Newport River. Location: Datum: MLW Operator: North Carolina State Ports Authority. North Carolina State Ports Authority. Owner: Address: Phone: 910-726-3158 State: NC Town: Morehead City County: Carteret Railway Connection: Two carfloor-level tracks along south side of fishmeal storage building; connect with North Carolina Ports Railway and Norfolk Southern Railway. Purpose: Receipt of phosphate materials by barge. 12 - 15 | Depth Alongside (feet): Latitude (decimal): 34.722778 Total Berthing Space (feet): 600 Longitude (decimal): -76.69611 Remarks: phosphate storage building, rate 2,750 tons per hour; and rail mounted, electri drag reclaimer is located inside the other phosphate storage building, rate 2,0 tons per hour; reclaimers serve a 60-inch, electric, belt-conveyor system, extending to Berths 2 and 3 (Ref. No. 51). Two 14-cubic yard, front-end loaders serve phosphate storage domes. Use of mobile equipment described under Ref. No. 52 are available as required. Approximately 8 acres of open storage area are available at rear. Fishmeal Warehouse, operated by Atlantic Shippers, Inc., total capacity 10,000 tons, is located in rear. Phosphate is mined and procePhosphate Co., Inc., located about 60 miles north on the Pamlico River at Aurora, NC. Two storage domes are located at rear of wharf, total capacity 60,000 of phosphate materials. Company has a lonCarolina State Ports Authority. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 702 Wilmington District Port: **Morehead City** Mile: PWD: 047 Waterway: Calico Creek Name: U. S. Army Corps of Engineers, Morehead City Wharf. Location: Right bank, Calico Creek, approximately 2,400 feet above entrance to Newport River. Operator: U. S. Army Corps of Engineers. Owner: North Carolina State Ports Authority. Address: Phone: 919-726-8785 Town: State: NC County: Carteret Morehead City Railway Connection: None. Purpose: Mooring government-owned floating equipment. Depth Alongside (feet): 6 - 8 Latitude (decimal): 34.722778 Longitude (decimal): -76.70194 Total Berthing Space (feet): 165 Remarks: An additional 50 feet of berthing is available at rear of face in 5 feet of water along row of timber piles. Small-boat launching ramp is located on upper side at rear.

Year of Last Survey: 1997

Dock Code: 680

Wilmington District

Corps of Engnrs Waterway Code: 11590

Port: Morehead City

Waterway: Morehead City Channel Mile: PWD: 044

Name: U. S. Coast Guard, Base Fort Macon Boat Basin.

Location: Right bank, Morehead City Channel, north side of east end of Bogue Banks, Datum: MLW

northwest of Fort Macon.

Operator: U. S. Coast Guard.
Owner: U. S. Government.

Address: Phone: 919-247-4598/45

Town: Morehead City State: NC County: Carteret

Railway Connection: None.

Purpose: Mooring U. S. Coast Guard vessels.

 Depth Alongside (feet):
 10 - 20 | 8 - 10 | 6 - 10
 Latitude (decimal):
 34.697222

 Total Berthing Space (feet):
 630 | 180 | 120
 Longitude (decimal): -76.68167

Remarks: Approximately 300 feet of additional berthing space is available alongside row of 3 timber mooring

dolphins extending at angle from outer end of west side. □ ber pile, timber-decked piers extending from sides of bo additional berthing space is available alongside row of 3 timber mooring dolphins extending

at angle from outer end of west side.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 975 Wilmington District

Port: Morehead City

Waterway: Morehead City Channel Mile: PWD: 043

Name: U.S. Coast Guard, Base Fort Macon Wharf.

Location: Right bank, Morehead City Channel, north side of east end of Bogue Banks, Datum: MLW

northwest of Fort Macon.

Operator: U. S. Coast Guard. Owner: U. S. Government.

Address: Phone: 919-247-4598/45

Town: Morehead City State: NC County: Carteret

Railway Connection: None.

Purpose: Mooring U. S. Coast Guard vessels.

Depth Alongside (feet): 23 | | Latitude (decimal): 34.699444

Total Berthing Space (feet): 320 | Longitude (decimal): -76.68111

Remarks: U. S. Coast Guard Base Fort Macon is located in rear. Buoy tender Gentian is based at wharf.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 975 Wilmington District

Port: **Morehead City** Waterway: Newport River Mile: PWD: 045 Name: Aviation Fuel Terminals, Beaufort Terminal, Barge Wharf. Left bank, Newport River, 0.7 mile from lower end of Radio Island; east side of Location: Datum: MLW Turning Basin at inner e Operator: Aviation Fuel Terminals, Inc. Owner: Aviation Fuel Terminals, Inc. Address: 296 Radio Island Road. Phone: 919-726-3145/48 State: NC Town: Morehead City County: Carteret Railway Connection: None. Purpose: Shipment of sulphur and sulfuric acid; occoasional receipt of sulfuric acid. Depth Alongside (feet): 12 Latitude (decimal): 34.712778 Total Berthing Space (feet): 180 Longitude (decimal): -76.68972 Remarks: One 8-inch, steam-traced pipeline extends to wharf from 2 sulphur storage tanks at rear, total capacity 4,480,000 gallons; one 8-inch pipeline extends to wharf to one 2,240,000-gallon sulfuric acid storage tank. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 060 Wilmington District Port: **Morehead City** Mile: PWD: 046 Waterway: Newport River Name: Aviation Fuel Terminals, Beaufort Terminal, Tanker Wharf. Left bank, Newport River, 0.85 mile from lower end of Radio Island; east side of Location: Datum: MLW Turning Basin at inner Aviation Fuel Terminals, Inc. Operator: Owner: Aviation Fuel Terminals, Inc. Address: 296 Radio Island Road. Phone: 919-726-3145/48 Town: Morehead City State: NC County: Carteret Railway Connection: Four surface tracks in rear serve one 4- and one 6-car-capacity tank car loading racks and join with a 125-car-capacity storage yard; join with Beaufort & Morehead Railroad. Purpose: Receipt of petroleum products, sulphur, sulfuric acid, and liquid fertilizer by vessel, and shipment by barge. Depth Alongside (feet): Latitude (decimal): 34.714722 37 37 Total Berthing Space (feet): 775 Longitude (decimal): -76.69083 Remarks: Two 10-inch pipelines extend from wharf to 10 petroleum storage tanks, total ca 600,000 barrels; one 10-inch pipeline extends from wharf to 3 liquid fertilizer storage tanks, total capacity 6,300,000 barrels; one steam-traced pipeline extends from wharf to sulphur storage tanks described under Ref. No. 45; and one 12-inch pipeline extends from wharf to sulfuric acid storage tank described under Ref. No. 45.on of two additionaldolphins providing for a total berthing distance of 775 feet.

Year of Last Survey: 1997

Dock Code: 060

Wilmington District

Corps of Engnrs Waterway Code: 11590

Port: Morehead City

Waterway: Newport River Mile: PWD: 049

Name: North Carolina State Ports Authority, Morehead City, Barge Termina

Location: Right bank, Newport River, above U. S. Highway 70 Bridge. Datum: MLW

Operator: North Carolina State Ports Authority and Morehead City Towboat Co., Inc.

Owner: North Carolina State Ports Authority.

Address: Phone: 919-726-3158
Town: Morehead City State: NC County: Carteret

Railway Connection: None.

Purpose: Receipt of phosphoric acid; mooring towboats and barges. (See Remarks).

Remarks: One 6-inch pipeline extends from wharf to five phosphoric acid storage tanks located at rear, total

capacity 9,950,000 gallons. Barge fleeting area with capacity for approximately 45 barges is located

on northwe Island.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 702 Wilmington District

Port: Morehead City

Waterway: Newport River Mile: PWD: 050

Name: North Carolina State Ports Authority, Morehead City, Berth No. 1.

Location: Right bank, Newport River, below Beaufort & Morehead Railway bridge. Datum: MLW

Operator: North Carolina State Ports Authority and Morehead City Towboat Co., Inc.

Owner: North Carolina State Ports Authority.

Address: Phone: 919-726-3158

Town: Morehead City State: NC County: Carteret

Railway Connection: None.

Purpose: Shipment of phosphoric acid; mooring towboats and other vessels.

Depth Alongside (feet): 36 | 36 | Latitude (decimal): 34.719167

Total Berthing Space (feet): 700 | 175 | Longitude (decimal): -76.69556

Remarks: One 10-inch pipeline extends to wharf from phosphoric acid storage tanks descri under Ref. No.

49.ron. Colonial Oil Industries, Inc.: two 10- and one 8-inch pipelines extend from wharf to 9 steel

storage tanks 265,000 barrels.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 702 Wilmington District

Port: **Morehead City** Waterway: Mile: PWD: 051 **Newport River** Name: North Carolina State Ports Authority, Morehead City, Berths Nos. 2 Right bank, Newport River, west side of Turning Basin at inner end of Morehead City Location: Datum: MLW Channel, below Beauf Operator: North Carolina State Ports Authority and Morehead City Terminals, Inc. Owner: North Carolina State Ports Authority. Address: 100 Terminal Road. Phone: 919-247-3403 State: NC Town: Morehead City County: Carteret Railway Connection: North Carolina Ports Railway: Two surface tracks on apron; two parallel, platform-level tracks in rear and one surface track serving a 1,500-ton-per-hour tandem bottom dump with a side car shaker. Purpose: Shipment of dry bulk materials including phosphate and wood chips; shipment of phosphoric acid. Depth Alongside (feet): 45 Latitude (decimal): Longitude (decimal): -76.69583 Total Berthing Space (feet): 1,000 | Remarks: One 12-inch pipeline extend to wharf from phosphoric acid storage tanks describ under Ref. No. 49 Morehead City Terminals, Inc.: Loading tower is served by a covered, 48-inch, nals: tower is served by a covered electric, belt-conveyor system extending from bottom dump or from wood chip storage area at rear, average loading rate 750 tons per hour. One 150-foot, ra electric stacker, a fixed stacker, and front-end loaders wityard buckets serve 240,000-ton open storage area at rear. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11590 Dock Code: 702 Wilmington District Port: Wilmington Waterway: Cape Fear River Mile: PWD: 012 Name: Amerada Hess Corp., Wilmington Terminal Wharf. Left bank, Cape Fear River, approximately 0.7 mile below Cape Fear Memorial Datum: MLW Location: Bridge. Amerada Hess Corp. Operator: Owner: Amerada Hess Corp. Address: Phone: 910/763-5122/61 Town: Wilmington State: NC County: New Hanover Railway Connection: None. Purpose: Receipt and shipment of petroleum products. Latitude (decimal): Depth Alongside (feet): 38 34.215556 Total Berthing Space (feet): 550 Longitude (decimal): -77.95417 Remarks: One 12-inch steam-traced, two 10-, and one 8-inch pipelines extend from wharf to 14 steel storage tanks located in rear, total capacity 580,000 barrels. □□

Year of Last Survey: 1997

Wilmington District

Dock Code: 214

Corps of Engnrs Waterway Code: 11832

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 005 Name: Apex Oil Co., Wilmington Terminal Wharf. Left bank, Cape Fear River, approximately 0.3 mile below foot of Shipyard Boulevard Location: Datum: MLW extended. Operator: Apex Oil Co. Owner: Apex Oil Co. Address: 3314 River Road. Phone: 910/799-0030 State: NC Town: Wilmington County: New Hanover Railway Connection: Surface tracks serving one 6- and one 3-car-capacity tank car loading racks and connecting with tracks of CSX Rail Transport were not in use at time of survey. Purpose: Receipt and shipment of petroleum products and petrochemicals; bunkering vessels and tugboats; loading barges for bunkering vessels at berth in harbor. Depth Alongside (feet): 32 Latitude (decimal): Longitude (decimal): -77.95833 Total Berthing Space (feet): 800 Remarks: One 8-inch, steam line serves wharf. One 14-, one 12-, one 10-, and seven 8-inch pipelines extend from wharf to 17 steel storage tanks located at rear, total capacity 902,000 barrels. 902,000 barrels. Carolina Four 8-inch pipelines extend from wharf to 9 steel storage tanks in rear on opposite side of River Road, total capacity 370,000 barrels; tanks were not in use at time of survey (1986). Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 084 Wilmington District Port: Wilmington Waterway: Cape Fear River Mile: PWD: 041 Name: Atlantic Diving & Marine Contractors, Wilmington Wharf. Right bank, Cape Fear River, approximately 0.2 mile below Cape Fear Memorial Location: Datum: MLW Bridge. Operator: Atlantic Diving & Marine Contractors, Inc. and U. S. Department of Transportation, Ma Owner: Eagle Island Ltd. Address: Phone: 910/791-2411 State: NC Town: Wilmington County: Brunswick Railway Connection: None. Purpose: Mooring vessels. Depth Alongside (feet): 32 Latitude (decimal): 34.223611 Longitude (decimal): -77.95556 Total Berthing Space (feet): 800 Remarks: Approximately 8 acres of unpaved, open storage area are located at rear. □At time of survey, property was leased by the U. S. Department of Transportatio□□ Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 685 Wilmington District

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 038 Name: Battleship "U.S.S. North Carolina, " Passenger Landing Right bank, Cape Fear River, at outer end of Battleship U. S. S. North Carolina slip. Location: Datum: MLW Cape Fear Riverboats, Inc. Operator: Downtown Area Revitilization Effort, Inc. (DARE). Owner: Address: Phone: 910/343-1611 State: NC Town: Wilmington County: New Hanover Railway Connection: None. Purpose: Landing for excursion vessels. Depth Alongside (feet): 5 Latitude (decimal): 34.236389 Total Berthing Space (feet): 75 Longitude (decimal): -77.95333 Remarks: Battleship U. S. S. North Carolina is berthed on south side of slip adjacent to float. □ Corps of Engnrs Waterway Code: 11832 Wilmington District Year of Last Survey: 1997 Dock Code: 600 Port: Wilmington Waterway: Cape Fear River Mile: PWD: 013 Name: Cape Fear Terminal Wharves. Location: Left bank, Cape Fear River, approximately 0.5 mile below Cape Fear Memorial Datum: MLW Operator: JLM Terminals, Inc. and Colonial Oil Industries, Inc. Owner: JLM Terminals, Inc., a subsidiary of JLM Industries, Inc. Address: 1002 South Front Street. Phone: 910/762-6615 Town: Wilmington State: NC County: New Hanover Railway Connection: Surface tracks serve a 6-car-capacity tank car loading rack at terminal in rear; connect with North Carolina Ports Railway. Purpose: Receipt and shipment of petroleum products and chemicals; bunkering vessels at berth; loading barges for bunkering vessels at berth in harbor; and fueling tugboats and other types of small vessels. Depth Alongside (feet): Latitude (decimal): 32 32 34.218333 Total Berthing Space (feet): Longitude (decimal): -77.95278 720 Remarks: JLM Terminals, Inc.: One 10-/8-, one 8-/6-, and six 6-inch pipelines extend from wharf to 10 chemical storage tanks located at rear, total capacity 9,314,0 gallons.s extend from Lower wharf (barge dock)

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 219 Wilmington District

products storage tanks having a total capacity of 435,800 barrels.

and conn Colonial Oil Industries, Inc.: One 12-, one 10-, and two 8-inch pipelines exte from wharf to 8 petroleum products storage tanks located at rear, total capacit 406,000 barrels.sion Corp. operates 15 petroleum products a total capacity of 615,000 barrels. ATC Petroleum, Inc. operates 8 petroleum

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 042

Name: Cape Fear Towing Co., Wilmington Wharf.

Location: Right bank, Cape Fear River, approximately 0.3 mile below Cape Fear Memorial Datum: MLW

Bridge.

Operator: Cape Fear Towing Co., Inc. Owner: Cape Fear Towing Co., Inc.

Address: 364 Battleship Road N.E. Phone: 910/763-1255
Town: Wilmington State: NC County: Brunswick

Railway Connection: None.

Purpose: Mooring company-owned tugboats.

Depth Alongside (feet): 20 | | Latitude (decimal): 34.221111

Total Berthing Space (feet): 450 | Longitude (decimal): -77.95583

Remarks: Tug dispatch office and shops are located at rear. \Box

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 277 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 018

Name: City of Wilmington, London Wharf on the Riverwalk.

Location: Left bank, Cape Fear River, approximately 0.8 mile above Cape Fear Memorial Datum: MLW

Bridge, between foot of Ches

Operator: Cape Fear Riverboats, Inc.

Owner: City of Wilmington.

Address: Phone: 910/343-1611
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring excursion vessels.

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 34.238611

Total Berthing Space (feet): 300 | Longitude (decimal): -77.95278

Remarks: Cape Fear Riverboats, Inc. operates the Lady Lumina and the Henrietta II based at the wharf. Parking

deck is located across North Water Street in rear. □

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 247 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 016

Name: City of Wilmington, Market Street Wharf.

Location: Left bank, Cape Fear River, approximately 0.6 mile above Cape Fear Memorial Datum: MLW

Bridge, foot of Market Stree

Operator: City of Wilmington and Cape Fear Riverboats, Inc.

Owner: City of Wilmington.

Address: Phone: 910/341-4030
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring river taxi, fireboat, and other small vessels.

Depth Alongside (feet): 25 | Latitude (decimal): 34.236111

Total Berthing Space (feet): 300 | Longitude (decimal): -77.95111

Remarks: Cape Fear Riverboats, Inc. operates a river taxi across the Cape Fear River between lower wharf and a

passenger landing at the U.S.S. North Carolina Battleship Memorial (Ref. No. 38). City of Wilmington

fireboat moors at wharf.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 240 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 037

Name: Industrial Fuel Co., Wilmington Terminal Pier.

Location: Left bank, Cape Fear River, approximately 1,500 feet above junction with Northeast Datum: MLW

Cape Fear River.

Operator: Industrial Fuel Co.
Owner: Murrell Properties, LLC.

Address: 1321 U. S. Highway 421 North. Phone: 910/763-6803
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Receipt of fuel oil by barge.

Depth Alongside (feet): 20 | Latitude (decimal): 34.243889

Total Berthing Space (feet): 150 | Longitude (decimal): -77.96056

Remarks: One 6-inch pipeline extends from wharf to 5 steel storage tanks located at rear, total capacity 23,000 barrels, and from deck barges. Open storage area at rear is used for storing construction supplies and

equip

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11833 Dock Code: 001 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 004

Name: Koch Refining Co. and Citgo Asphalt Refining Co., Wilmington Wharf

Location: Left bank, Cape Fear River, approximately 0.6 mile below foot of Shipyard Boulevard Datum: MLW

extended.

Operator: Koch Refining Co. and Citgo Asphalt Refining Co. Owner: Koch Refining Co. and Citgo Asphalt Refining Co.

Address: 3345 River Road. Phone: 910/799-0180
Town: Wilmington State: NC County: New Hanover
Railway Connection: One 8-car-capacity tank car loading rack at the Citgo Asphalt Refining Co. terminal

connecting with North Carolina Ports Railway was not in use at time of survey.

Purpose: Receipt of petroleum products and chemicals; receipt of asphalt.

Depth Alongside (feet): 38 | | Latitude (decimal): 34.181667

Total Berthing Space (feet): 700 | Longitude (decimal): -77.95778

Remarks: Koch Refining Co.: One 12-, one 10-, and one 8-inch pipelines extend from wharf to 5 steel storage

tanks located at the south terminal at rear, total capacity 256,000 barrels. One 12- and one 10-inch pipeline e to 10 chemicals storage tanks, total capacity 21,300,000 gallons and to 7 petro products storage tanks, total capacity 363,000 barrels, located at the north te at rear. nd 36 blending tanks of various capacities. MoCitgo Asphalt Refining Co.: Two 12-inch pipelines (1 steam-traced for asphalt, and 1 for other petroleum products) extend from wharf to 5 asphalt storage tanks, total capacity

273,000 barrels; 2 petrototal capacity 74,000 barrels, were not in use at time of survey.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 080 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 040

Name: McAllister Towing of Wilmington Wharf.

Location: Right bank, Cape Fear River, approximately 0.1 mile below Cape Fear Memorial Datum: MLW

Bridge.

Operator: McAllister Towing of Wilmington, Inc.

Owner: H & R Towing.

Address: 262 Battleship Road N.E. Phone: 910/762-2630
Town: Wilmington State: NC County: Brunswick

Railway Connection: None.

Purpose: Mooring company-owned tugboats.

Depth Alongside (feet): 12 | 4 - 8 | Latitude (decimal): 34.226111

Total Berthing Space (feet): 250 | 150 | Longitude (decimal): -77.955

Remarks: Tug dispatch office is located at rear. ☐ (1986). ☐ ☐

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 615 Wilmington District

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 002 Name: National Gypsum Co., Wilmington Plant Wharf. Left bank, Cape Fear River, approximately 1.2 miles below foot of Shipyard Location: Datum: MLW Boulevard extended. Operator: Gold Bond Building Products, National Gypsum Division. Owner: Gold Bond Building Products, National Gypsum Division. Address: 838 Sunnyvale Drive. Phone: 910/799-3954 ext State: NC Town: Wilmington County: New Hanover Railway Connection: None. Purpose: Receipt of gypsum by self-unloading vessels. Latitude (decimal): Depth Alongside (feet): 42 34.173333 Total Berthing Space (feet): 810 Longitude (decimal): -77.95972 Remarks: Open storage area at rear has capacity for approximately 100,000 tons of gypsum. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 073 Wilmington District Port: Wilmington Waterway: Cape Fear River Mile: PWD: 009 Name: North Carolina State Ports Authority, Wilmington, Berths 1 and 2. Left bank, Cape Fear River, above foot of Sunset Avenue extended. Datum: MLW Location: North Carolina State Ports Authority. Operator: Owner: North Carolina State Ports Authority. Address: Phone: 910/343-6235 Town: Wilmington State: NC County: New Hanover North Carolina Ports Railway: Two surface tracks on apron; and platform-level tracks Railway Connection: along rear of transit shed; join with additional terminal trackage in rear. Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt of bulk fertilizer and salt; shipment of wood chips. Depth Alongside (feet): 38 Latitude (decimal): 34.205556 Total Berthing Space (feet): 1,213 Longitude (decimal): -77.9575

Remarks: Face of wharf is contiguous with Ref. No. 8. A 75-foot-wide truck ramp connects wharf with a portion of open storage space. Plans call for the installation of an overhead conveyor system that will extend

Corps of Engnrs Waterway Code: 11832 Dock Code: 130

Wilmington District

from a open storage area located at rear for the shipment of wood chips.

U.S. Army Corps of Engineers Water Resources Support Center Navigation Data Center

Year of Last Survey: 1997

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 008 Name: North Carolina State Ports Authority, Wilmington, Berths 3, 4, and Left bank, Cape Fear River, between foot of Central Boulevard and Sunset Avenue Location: Datum: MLW extended. Operator: North Carolina State Ports Authority. Owner: North Carolina State Ports Authority. Address: Phone: 910/343-6235 State: NC Town: Wilmington County: New Hanover Railway Connection: North Carolina Ports Railway: Two surface tracks on apron; and platform-level tracks along rear of each transit shed; join with additional terminal trackage in rear. Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt of bulk fertilizer, fruit, and salt; shipment of wood chips and wood pulp. Depth Alongside (feet): 38 Latitude (decimal): 34.200833 Longitude (decimal): -77.9575 Total Berthing Space (feet): 2,100 | Remarks: Face of wharf is contiguous with Ref. Nos. 7 and 9. Transit sheds Nos. 3 and 4 are divided into 2 sections by a firewall, and Transit Shed No. 5 is divided into 3 sections by a firewall with one 20- by 14foot d Nos. 3, 4, and 5 and Cargo Shelter No. 1 (S.W. Ref. Nos. 2, 3, 4, and 5) are lo in rear of transit sheds. Fumigation plant with 2 vacuum chambers is located in rear of Warehouse No. 3. Trucks have access to interiorsheds, platforms at each end of sheds, and to wharf apron. Cargill, Inc., Salt Division leases open storage areas at rear of Berths 7-8 having capacity for 45,000 tons of salt and one storage buildingsalt. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 130 Wilmington District Port: Wilmington PWD: 007 Waterway: Cape Fear River Mile: Name: North Carolina State Ports Authority, Wilmington, Berths 6 and 7. Location: Left bank, Cape Fear River, between foot of Shipyard and Central Boulevards Datum: MLW extended. Operator: North Carolina State Ports Authority. Owner: North Carolina State Ports Authority. Address: Phone: 910/343-6235 State: NC Town: Wilmington County: New Hanover North Carolina Ports Railway: Two surface tracks on apron; and platform-level tracks at Railway Connection: north side of Shed No. 6 and along rear of Shed No. 7; join with additional terminal trackage in rear. Purpose: Receipt and shipment of conventional, containerized, and roll-on, roll-off, general cargo and heavy-lift items in foreign and domestic trade. 34.191944 Depth Alongside (feet): Latitude (decimal): 38 Total Berthing Space (feet): 1,550 | Longitude (decimal): -77.9575 Remarks: Face of wharf is contiguous with Ref. Nos. 6 and 8. Trucks have access to inter of transit sheds, platform, and to wharf apron.city for approximately 3,000 containers on chassis including 109 positions for refrig ers. Trucks have access to interior of transit shed, platform, and to wharf apron. Terminal trackage in rear of Ref. Nos. 7, 8, and 9 have storage capacity for approximately 500 cars. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 130 Wilmington District

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 006 Name: North Carolina State Ports Authority, Wilmington, Berths 8 and 9. Left bank, Cape Fear River, foot of Shipyard Boulevard extended. Location: Datum: MLW North Carolina State Ports Authority. Operator: North Carolina State Ports Authority. Owner: Address: Phone: 910/343-6235 State: NC Town: Wilmington County: New Hanover Railway Connection: North Carolina Ports Railway: Two surface tracks on apron join additional trackage in rear. Purpose: Receipt and shipment of containerized and roll-on, roll-off, general cargo in foreign and domestic trade. Depth Alongside (feet): Latitude (decimal): 34.185556 38 Total Berthing Space (feet): 1,900 I Longitude (decimal): -77.95806 Remarks: Face of wharf is in line and continuous with Berth 7 (Ref. No. 7). Approximate 75 acres of paved, open storage area are located at rear with capacity for appr 6,000 containers stacked or on chassis, including os 129 positions for refrigerated cargo containers the construction of a 900- by 300-foot wharf (Berth 9) extending from the lower side of Ref. No. 7 to accommodate another container crane and provide approximately 12 1/paved storage area. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 130 Wilmington District Port: Wilmington Waterway: Cape Fear River Mile: PWD: 003 Name: Paktank Corp., South Wilmington Terminal Wharf. Location: Left bank, Cape Fear River, approximately 1.0 mile below foot of Shipyard Boulevard Datum: MLW extended. Operator: Paktank Corp. Owner: Exxon Chemical Americas. Address: 3340 River Road. Phone: 910/799-0144 Town: Wilmington State: NC County: New Hanover Railway Connection: Plant trackage at terminal in rear serves 2 tank car loading racks; connects with North Carolina Ports Railway. Purpose: Receipt and shipment of petrochemicals and chemicals. Latitude (decimal): Depth Alongside (feet): 38 | 15 - 25 | 34.176667 Total Berthing Space (feet): 836 166 Longitude (decimal): -77.95889 Ι Remarks: One 20- (not in use at time of survey), five 10-, one 8-, two 6-, and one 4-inc pipelines extend from wharf, and three 8- and one 4-inch pipelines extend from barge platform to 28 steel storage tanks at terminal capacity 1,155,000 barrels. line at an average rate of 1,500 barrels per hour; harbor-bunkering barges are loaded at an average rate of 2,000 barrels per hour.

Year of Last Survey: 1997

Corps of Engnrs Waterway Code: 11832 Dock Code: 075

Wilmington District

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 011 Name: Paktank Corp., Wilmington Terminal North Wharf. Left bank, Cape Fear River, approximately 1.1 miles below Cape Fear Memorial Location: Datum: MLW Bridge. Operator: Paktank Corp. Owner: Paktank Corp. Address: 1704 Woodbine Street. Phone: 910/763-0104 State: NC Town: Wilmington County: New Hanover Railway Connection: None. Purpose: Receipt and shipment of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 24 34.211111 Total Berthing Space (feet): 240 Longitude (decimal): -77.95583 Remarks: Two 10-inch pipelines extend from wharf to 7 steel storage tanks located in rear, total capacity 1,550,000 gallons. One 3-inch steam line serves wharf. □□ Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 160 Wilmington District Port: Wilmington PWD: 010 Waterway: Cape Fear River Mile: Name: Paktank Corp., Wilmington Terminal South Wharf. Location: Left bank, Cape Fear River, approximately 1.2 miles below Cape Fear Memorial Datum: MLW Bridge. Operator: Paktank Corp. Owner: North Carolina State Ports Authority. Address: 1710 Woodbine Street. Phone: 910/763-0104 Town: Wilmington State: NC County: New Hanover Railway Connection: One surface track serves a 5-car-capacity tank car loading rack at terminal in rear; connects with North Carolina Ports Railway. Purpose: Receipt and shipment of liquid chemicals. 34.209444 Latitude (decimal): Depth Alongside (feet): Total Berthing Space (feet): 1,010 | Longitude (decimal): -77.95611 Remarks: Four 10-, three 8-, one 6-, and two 4-inch pipelines extend from wharf to 22 steel storage tanks located in rear, total capacity 34,100,000 gallons. □,000 barrels; two 10- and one 8-inch lines to 6 ethylene glycol capacity 290,000 barrels; one 10-inch line to 3 mentanol tanks, total capacity 230,000 barrels; two 8-inch lines to 3 caustic soda tanks, total capacity 91,000 barrels; one 6-inch line to 2

glycol tank.

Year of Last Survey: 1997

miscellaneous solvents tankcapacity 5,360 barrels; and one 4-inch line to one 720-barrel diethylene

Dock Code: 160

Wilmington District

Corps of Engnrs Waterway Code: 11832

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 014 Name: PM Ag Products, Wilmington Terminal Wharf. Left bank, Cape Fear River, approximately 0.2 mile below Cape Fear Memorial Location: Datum: MLW Bridge. Operator: PM Ag Products, Inc. Owner: PM Ag Products, Inc. Address: 15 West Queen Street. Phone: 910/763-9925 State: NC Town: Wilmington County: New Hanover Railway Connection: Surface track serves a 5-car-capacity tank car loading rack at plant in rear; connects with North Carolina Ports Railway. Purpose: Occasional receipt of molasses and caustic soda. Latitude (decimal): Depth Alongside (feet): 28 34.220556 Total Berthing Space (feet): 147 Longitude (decimal): -77.95278 Remarks: Molasses-processing plant is located at rear. One 12- (reduced to 10-inch), one 10-, one 8-, and two 6inch pipelines extend from wharf to 14 molasses storage tanks, total capacity 5,815,000 gallons and to 2 cau tanks, total capacity 1,430,000 gallons. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 221 Wilmington District Port: Wilmington Waterway: Cape Fear River Mile: PWD: 039 Name: U. S. Army Corps of Engineers, Eagle Island Repair Yard Wharf.

Location: Right bank, Cape Fear River, below Cape Fear Memorial Bridge. Datum: MLW

Operator: U. S. Army Corps of Engineers and U. S. Coast Guard.

Owner: United States Government.

Address: Phone: 910/251-4823
Town: Wilmington State: NC County: Brunswick

Railway Connection: None.

Purpose: Mooring government-owned floating equipment.

Depth Alongside (feet): 12 - 16 | 9 | 4 - 12 Latitude (decimal): 34.226667

Total Berthing Space (feet): 240 | 140 | 120, Longitude (decimal): -77.95444

Remarks: One 40- by 15-foot-wide, concrete, small-boat launching ramp is located at inner end of basin. □ asin. □

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 610 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 017

Name: U.S. Coast Guard, Wilmington Wharf.

Location: Left bank, Cape Fear River, approximately 0.7 mile above Cape Fear Memorial Datum: MLW

Bridge, between foot of Mark

Operator: U.S. Coast Guard.

Owner: United States Government.

Address: 109 North Water Street. Phone: 910/343-4881/48
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring U.S. Coast Guard vessels.

Depth Alongside (feet): 19 | Latitude (decimal): 34.237778

Total Berthing Space (feet): 747 | Longitude (decimal): -77.95222

Remarks: Apron is elevated with vehicle access from either end via a concrete ramp. USCGC Diligence is based

at wharf.□□

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 245 Wilmington District

Port: Wilmington

Waterway: Cape Fear River Mile: PWD: 015

Name: Wilmington Iron Works Wharf.

Location: Left bank, Cape Fear River, approximately 0.3 mile above Cape Fear Memorial Datum: MLW

Bridge, between Orange and A

Operator: Wilmington Iron Works, Inc.
Owner: Wilmington Iron Works, Inc.

Address: 208 South Front Street. Phone: 910/762-0327
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring small vessels for repair.

Depth Alongside (feet): 15 - 19 | Latitude (decimal): 34.232222

Total Berthing Space (feet): 120 | Longitude (decimal): -77.95

Remarks: Marine repair plant is located in rear.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 235 Wilmington District

Port: Wilmington Waterway: Cape Fear River Mile: PWD: 001 Name: Wilmington Marine Center Boat Basin. Left bank, Cape Fear River, approximately 1.5 miles below foot of Shipyard Location: Datum: MLW Boulevard extended. Operator: O. E. DuRant, Inc.; Baker Marine Corp.; and DeMann Marine Power, Inc. Owner: Wilmington Marine Center. Address: 3410 River Road. Phone: 910/799-7877 State: NC Town: Wilmington County: New Hanover Railway Connection: None. Purpose: Mooring company-owned line-handling boats; mooring small vessels for repair. Latitude (decimal): Depth Alongside (feet): 6 34.170556 Longitude (decimal): -77.95222 Total Berthing Space (feet): 60 Remarks: Entrance to basin from river is approximately 50 feet wide. Facility is operated as a marine industrial park. A total of approximately 73 slips are available in basin, ranging up to 100 feet in length. Baker Marine Corp.: Two concrete pile, concrete-decked piers form a 25-foot-wide slip to accommodate one 75-ton, vertical boat lift. □Wilmington Marine Center: One 400-ton, marine railway is located at east sideof basin. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 070 Wilmington District Port: Wilmington Waterway: Northeast Cape Fear River Mile: PWD: 025 Name: Almont Shipping Co., Barge Mooring. Location: Left bank, Northeast Cape Fear River, above foot of Harnett Street extended. Datum: MLW Operator: Almont Shipping Co. Owner: Almont Shipping Co. Address: One Hanover Street. Phone: 910-341-5700 Town: Wilmington State: NC County: New Hanover Railway Connection: None. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 34.246111 20 Longitude (decimal): -77.95333 Total Berthing Space (feet): 300

Remarks: Lower concrete breasting dolphin also serves as mooring dolphin for Ref. No. 24. Wharf was formerly

Corps of Engnrs Waterway Code: 11834

Wilmington District

Dock Code: 012

Year of Last Survey: 1997

used for shipment of iron ore. □re. □

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 023

Name: Almont Shipping Co., Export Pier.

Location: Left bank, Northeast Cape Fear River, between foot of Brunswick and Bladen Streets Datum: MLW

extended.

Operator: Almont Shipping Co.
Owner: Almont Shipping Co.
Address: One Hanover Street.

Address: One Hanover Street. Phone: 910-341-5700
Town: Wilmington State: NC County: New Hanover
Railway Connection: CSX Rail Transport: Two depressed tracks along the south side of Warehouse C.

Purpose: Shipment of miscellaneous dry bulk materials.

Depth Alongside (feet): 30 | 20 - 30 | Latitude (decimal): 34.243889

Total Berthing Space (feet): 550 | 410 | Longitude (decimal): -77.95333

Remarks: Vessels moor across face extending to face of adjacent Ref. No. 22. Warehouse A (S.W. Ref. No. xxx) located on pier, and Warehouses D, E, and F (S.W. Ref. Nos. xxx, xxx, and xxx) located at rear of head of slip, miscellaneous dry bulk materials received via conveyor belt system extending from Almont Shipping Co., North Berth (Ref. No. 24). Warehouse C (S. W. Ref. No. xxx) has loading chutes at sides and at rear for shipmenttruck. Face of pier is contiguous with Ref. No. 24. A total of six dust collectors are available throughout facility. Approximately 14 acres of open storage area are located at

rear. An additional are located on opposite side of Northeast Cape Fear River.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 012 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 024

Name: Almont Shipping Co., North Berth.

Location: Left bank, Northeast Cape Fear River, below foot of Harnett Street extended. Datum: MLW

Operator: Almont Shipping Co.
Owner: Almont Shipping Co.

Address: One Hanover Street. Phone: 910-341-5700
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Receipt of miscellaneous dry bulk materials.

Depth Alongside (feet): 35 | | Latitude (decimal): 34.244444

Total Berthing Space (feet): 600 | Longitude (decimal): -77.95333

Remarks: Open storage areas located at rear have capacity for approximately 60,000 tons of chrome ore, 60,000 tons of salt, and 35,000 tons of miscellaneous dry bulk materials. Face of wharf is contiguous with Ref.

No. 2

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 012 Wilmington District

Port: Wilmington Waterway: Northeast Cape Fear River Mile: PWD: 022 Name: Almont Shipping Co., Pier A. Left bank, Northeast Cape Fear River, approx. 1.1 miles above Cape Fear Memorial Location: Datum: MLW Bridge, between foot of Operator: Almont Shipping Co. Owner: Almont Shipping Co. Address: One Hanover Street. Phone: 910-341-5700 State: NC Town: Wilmington County: New Hanover Railway Connection: CSX Rail Transport: One platform-level track along lower side of Warehouse A. Purpose: Mooring vessels and barges. (See Remarks.) Latitude (decimal): Depth Alongside (feet): 35 12 34.243333 Longitude (decimal): -77.95306 Total Berthing Space (feet): 110 400 250 Remarks: Vessels occasionally moor across face extending to face of adjacent Ref. No. 23; barges moor along lower side and outer portion of upper side.de. Warehouse A (S.W. Ref. No. 7) located on pier, and Warehouses D, 10, 11, and 12) located at rear of head of slip, are used for storing fertilizer and salt received via conveyor belt system extending from Almont Shipping Co., North Berth (Ref. No. 24). Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 012 Wilmington District Port: Wilmington Waterway: Northeast Cape Fear River Mile: PWD: 028 Name: Arcadian Corp., Wilmington Plant Wharf. Right bank, Northeast Cape Fear River, approximately 1.2 miles above CSX Rail Location: Datum: MLW Transport (Hilton) Bridge. Operator: Arcadian Corp. Owner: Arcadian Corp. Address: 2830 U. S. Highway 421 North. Phone: 910/343-3135 Town: Wilmington State: NC County: New Hanover Railway Connection: Trackage serving plant at rear connects with CSX Rail Transport. Purpose: Receipt of anhydrous ammonia by vessel; shipment of liquid fertilizer by barge. 25 Latitude (decimal): 34.278333 Depth Alongside (feet): Longitude (decimal): -77.95167 Total Berthing Space (feet): 790 Т Remarks: One 8-inch pipeline extends from wharf to one 7,000,000-gallon anhydrous ammoni storage tank; and one 6- and one 4-inch pipelines extend to wharf from 2 liquid fertilizer storage tanks, total capacity

4,000,000 g served by one 1 1/2-inch compressed air line.

Corps of Engnrs Waterway Code: 11834

Year of Last Survey: 1997

Dock Code: 620

Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 036

Name: Bordeaux Salvage and Construction Co., Wilmington Mooring.

Location: Right bank, Northeast Cape Fear River, above junction with Cape Fear River. Datum: MLW

Operator: Bordeaux Salvage and Construction Co.
Owner: Bordeaux Salvage and Construction Co.

Address: Phone: 910/395-4585
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; handling construction materials and supplies to and from

barges.

Depth Alongside (feet): 25 | 4 - 25 | Latitude (decimal): 34.242778

Total Berthing Space (feet): 200 | 100 | Longitude (decimal): -77.95556

Remarks: Additional 100 + 100 feet of berthing space is available along 2 timber mooring piles fronting natural

bank on upper side. \Box \Box

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 800 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 019

Name: Cape Fear Community College Wharf.

Location: Left bank, Northeast Cape Fear River, approximately 0.9 mile above Cape Fear Datum: MLW

Memorial Bridge, between Wa Cape Fear Community College.

Operator: Cape Fear Community College.
Owner: Cape Fear Community College.

Address: 411 North Front Street. Phone: 910/251-6941/35
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring oceanographic research training vessels.

Depth Alongside (feet): 20 | Latitude (decimal): 34.239444

Total Berthing Space (feet): 322 | Longitude (decimal): -77.95306

Remarks: Cape Fear Community College is located in rear on opposite side of North Water Street. Additional berthing for small craft is available along lower side at three timber floats and at rear of face at a series of for small craft is available along lower side of permanently-moored barge above upper side. Plans

call for the fireboat to be based at a new pier in 1987.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 005 Wilmington District

Port: Wilmington Waterway: Northeast Cape Fear River Mile: PWD: 026 Name: Chemserve Terminal, Wilmington Wharf. Left bank, Northeast Cape Fear River, approximately 0.5 mile above CSX Rail Location: Datum: MLW Transport (Hilton) Bridge. Operator: Chemserve Terminal, Inc. Owner: Chemserve Terminal, Inc. Address: 2005 North Sixth Street. Phone: 910/762-8603 State: NC Town: Wilmington County: New Hanover Railway Connection: Plant trackage at terminal in rear serves one 5-car-capacity loading rack; connects with CSX Rail Transport. Purpose: Receipt of liquid fertilizer, caustic soda, methanol, sulfuric acid, liquid chemicals, and asphalt; shipment of methanol by barge. Depth Alongside (feet): 14 - 31 I Latitude (decimal): Longitude (decimal): -77.94806 Total Berthing Space (feet): 350 - 1 Remarks: One 8-inch pipeline extends from wharf to one 2,730,000-gallon fertilizer stora tank; one 8- and one 6inch pipelines extend from wharf to 10 caustic soda stor tanks, total capacity 12,538,000 gallons; one 8inch extends from wharf to 4 methanol storage tanks, total capacity 7.854,000 gallons; one 8-inch pipeline extends from wharf to one 2,730,000-gallon sulfuric acid storage tank; two 8- and one 6-inch pipelines extend fromto 5 liquid chemicals storage tanks, total capacity 3,633,000 gallons; and one 8inch pipeline extends from wharf to 5 asphalt storage tanks, total capacity 150,000 barrels. At time of survey asphaltRefining Co. An additional 600 feet of berthing space is available at row of 6 timber and steel dolphins located approximately 500 feet above wharf. Corps of Engnrs Waterway Code: 11834 Year of Last Survey: 1997 Dock Code: 600 Wilmington District Port: Wilmington PWD: 032 Waterway: Northeast Cape Fear River Mile: Name: Dixie Cement Co., Wilmington Terminal Wharf. Right bank, Northeast Cape Fear River, approximately 0.2 mile above CSX Rail Location: Datum: MLW Transport (Hilton) Bridge. Operator: Dixie Cement Co., Inc. Owner: Dixie Cement Co., Inc. Address: U. S. Hwy. 421, Terminal Road South. Phone: 910/675-0014 Town: Wilmington State: NC County: New Hanover Railway Connection: None. Purpose: Receipt of bulk cement by self-unloading vessel. Depth Alongside (feet): 27 20 Latitude (decimal): 34.255833 Total Berthing Space (feet): 490 Longitude (decimal): -77.95 678 Remarks: Six 12-inch, air-slide conveyor pipelines (4 for receipt and 2 for shipment) extend from wharf to 4 bulk cement storage silos with one interstice storage bin in rear, total capacity 20,000 tons. Pipelines for sh were not in use at time of survey.e of survey (1986).

Year of Last Survey: 1997

Corps of Engnrs Waterway Code: 11834 Dock Code: 613

Wilmington District

Port: Wilmington Waterway: Northeast Cape Fear River Mile: PWD: 021 Name: Estelle Lee, Wilmington Mooring. Left bank, Northeast Cape Fear River, approximately 1.1 miles above Cape Fear Location: Datum: MLW Memorial Bridge, above foo Operator: Not operated. Estelle Lee. Owner: Address: Phone: State: NC Town: Wilmington County: New Hanover Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 34.242778 Total Berthing Space (feet): 300 Longitude (decimal): -77.95278 Remarks: Property was for sale at time of survey. Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11832 Dock Code: 011 Wilmington District Port: Wilmington Waterway: Northeast Cape Fear River Mile: PWD: 027 Hoechst Celanese Co., Wilmington Terminal Wharf. Name: Right bank, Northeast Caspe Fear River, approximately 5.9 miles above CSX Rail Datum: MLW Location: Transport (Hilton) Bridge Operator: Hoechst Celanese Co. Hoechst Celanese Co. Owner: Address: U. S. Highway 421 North. Phone: 910/341-3614/55 Town: Wilmington State: NC County: New Hanover Railway Connection: Trackage serving plant at rear connects with CSX Rail Transport. Purpose: Receipt of liquid chemicals; receipt of fuel oil for plant consumption. Depth Alongside (feet): Latitude (decimal): 34.333333 11 Longitude (decimal): -77.95833 Total Berthing Space (feet): 350 Remarks: One 8-inch pipeline extends from wharf to one 47,400-barrel fuel oil storage ta one 8-inch pipeline extends from wharf to 3 paraxylene storage tanks, total cap 8,000,000 gallons; and one 8-inch pipeline extends f one 1,000,000-gallon methanol storage tank. One 4-inch steam line serves wharf.4-inch steam line serves wharf.

Corps of Engnrs Waterway Code: 11834

Year of Last Survey: 1997

Dock Code: 985

Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 030

Name: Horton Iron & Metal Co., Wilmington Pier.

Location: Right bank, Northeast Cape Fear River, approximately 0.6 mile above CSX Rail Datum: MLW

Transport (Hilton) Bridge.

Operator: Horton Iron & Metal Co., Inc. and Hanover Towing, Inc.

Owner: Horton Iron & Metal Co., Inc.

Address: U. S. Highway 421 North. Phone: 910/763-8268
Town: Wilmington State: NC County: New Hanover

Railway Connection: Trackage in yard at rear; connects with CSX Rail Transport. Purpose: Shipment of scrap metal by barge; mooring company-owned tugboats.

Depth Alongside (feet): 27 | 0 - 27 | 0 - 27 Latitude (decimal): 34.266667

Total Berthing Space (feet): 235 | 400 | 400 Longitude (decimal): -77.95194

Remarks: At time of survey, mooring was restricted to outer ends of pier along steel sheet pile bulkhead.

Approximately 40 acres of unpaved storage area for scrap metal are located at rear.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 611 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 029

Name: Koch Sulfur Products Co., Wilmington Pier.

Location: Right bank, Northeast Cape Fear River, approximately 0.9 mile above CSX Rail Datum: MLW

Transport (Hilton) Bridge.

Operator: Not operated.

Owner: Koch Sulfur Products Co.

Address: 2600 U. S. Highway 421 North. Phone: 910/762-5054
Town: Wilmington State: NC County: New Hanover

Railway Connection: Two surface tracks serve one 10-car-capacity loading rack at rear; connect with CSX Rail

Transport.

Purpose: Not used.

Depth Alongside (feet):

24 | | Latitude (decimal): 34.273889

Total Berthing Space (feet): 220 | Longitude (decimal): -77.95194

Remarks: Pipelines had been removed at time of survey. Sulphur is received by rail; sulfuric acid is shipped by

rail or truck. ☐ or truck. ☐

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 610 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 034

Name: Roderick's Marine Construction Co., Wilmington Landing.

Location: Right bank, Northeast Cape Fear River, approximately 0.3 mile below Northeast Datum: MLW

Cape Fear River Highway Br

Operator: Roderick's Marine Construction Co.
Owner: Roderick's Marine Construction Co.

Address: 2701 Blue Clay Road. Phone: 910/343-0381
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; handling construction materials and supplies to and from

barges.

Depth Alongside (feet): 10 | Latitude (decimal): 34.248611

Total Berthing Space (feet): 200 | Longitude (decimal): -77.95528

Remarks: -□□

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 705 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 031

Name: Sigma Recycling, Wilmington Slip.

Location: Right bank, Northeast Cape Fear River, approximately 0.4 mile above CSX Rail Datum: MLW

Transport (Hilton) Bridge.

Operator: Sigma Recycling, LLC.
Owner: Sigma Recycling, LLC

Address: 2200 U. S. Highway 421 North. Phone: 910/762-5252
Town: Wilmington State: NC County: New Hanover

Railway Connection: Two surface tracks at rear; connect with CSX Rail Transport.

Purpose: Mooring vessels for shipbreaking.

 Depth Alongside (feet):
 16
 |
 16
 |
 16
 Latitude (decimal):
 34.265

 Total Berthing Space (feet):
 200
 |
 700
 |
 600
 Longitude (decimal):
 -77.95194

Remarks: Approximately 15 acres of storage area area located at rear. Additional berthing is available in a 200by 80-foot dredged slip located 400 feet above main slip. in a 200- by 80-foot dredged slip located 400

fee

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 612 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 020

Name: Sigma Recycling, Wilmington Wharf.

Location: Left bank, Northeast Cape Fear River, approximately 1.0 mile above Cape Fear Datum: MLW

Memorial Bridge, below foot

Operator: Sigma Recycling, LLC.

Owner: Estelle Lee.

Address: Phone: 910/762-5252
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring vessels awaiting shipbreaking.

Depth Alongside (feet): 28 - 32 | | Latitude (decimal): 34.241667

Total Berthing Space (feet): 450 | Longitude (decimal): -77.95389

Remarks: Property was for sale at time of survey.ch pipeline extends from wharf to 2 steel, spheroid-shaped

storage tanks located approximately 0.5 mile northeast between Cowan and Harnett Streets, total capacity 120,000 Transcarolina Terminal Corp.: One 8-inch pipeline extends from wharf to one 23,810-

barrel liquid fertilizer tank at rear.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 008 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 033

Name: Wilmington Shipyard Piers.

Location: Right bank, Northeast Cape Fear River, approximately 0.1 mile below Northeast Datum: MLW

Cape Fear River Highway Br

Operator: Not operated.

Owner: Wilmington Shipyard, Inc.

Address: Phone: 919/969-8381
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Not used.

 Depth Alongside (feet):
 15
 |
 14
 |
 6 - 12
 Latitude (decimal):
 34.25

 Total Berthing Space (feet):
 250
 |
 220
 |
 Longitude (decimal):
 -77.95472

Remarks: One 1,000-ton marine railway is located at head of slip located adjacent to inner end of lower pier; and

one 100-ton, vertical, boat lift is located adjace to inner end of upper side of middle pier. Railway and not in use at time of survey. Berthing at upper pier consists of 220 feet along lower side, and

approximately 240 feet with dolphins along face. Property was for sale at time of survey.

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 700 Wilmington District

Port: Wilmington

Waterway: Northeast Cape Fear River Mile: PWD: 035

Name: Wright Dredging Co., Wilmington Mooring.

Location: Right bank, Northeast Cape Fear River, approximately 0.4 mile below Northeast Datum: MLW

Cape Fear River Highway Br

Operator: Wright Dredging Co.
Owner: Wright Dredging Co.

Address: Phone: 804/482-5775
Town: Wilmington State: NC County: New Hanover

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 8 | Latitude (decimal): 34.247222

Total Berthing Space (feet): 520 | Longitude (decimal): -77.95556

Remarks: -□□□

Year of Last Survey: 1997 Corps of Engnrs Waterway Code: 11834 Dock Code: 706 Wilmington District